


T. LANGLEY. 1648.

A New Almanack and
Prognostication for
this present year.

Being Bissextile or Leap-year.

Containing the state of the year,
with many excellent notes and rules
of good consequence.

Rectified for the Meridian of
the famous Mayor Towne of
Shrewsbury; and generally for all
the North West parts of
Great Britaine.

By T. Langley a Native of that place.

Felix qui potuit rerum cognoscere causas.

LONDON

Printed for the Company
of Stationers

Chiefe Notes for the English accompt
I 6 4 8.

The Golden Number,
The Epact,
Dominical Letter,
Whore Sunday,
Easter Day,
Bogation Sunday,
Ascension day,
Whit Sunday,
Trinity Sunday,
Advent Sunday,

15	15
13	February
2	April.
7	May.
11	May.
21	May.
28	May.
3	December

The Anatomy of mans body governed by
the twelve celestiall Signes.

V Aries, Head and face,

♉ Taurus
Neck and
throat.
♊ Cancer
Breast, stom-
ach, and
ribs.
♋ Virgo
Wombes &
belly.
♏ Scorpio
Secret
members.
♑ Capricor
Knees.



♓ Pisces the feet.

♊ Gemini
Armes &
Shoulders
♌ Leo
Heart and
back.
♎ Libra
Womnes
topnes.
♐ Sagittari
Tolyns
♒ Aquari
Legs.

Memorable Accidents to this
yeare 1648.

since the Creation of the World to this year,	5597
since the flood,	3985
since the destruction of Troy ,	2832
the building of London,	2756
the building of York,	2614
England received the Christian Faith ,	1467
the Conquest by Duke William ,	10582
the Captivity of Babylon by Cirus,	2286
Jerusalem utterly destroyed,	1565
the Jewes of Norwich circumcised a boy ,	1237
the first foundation of Pauls, & clocks & dials,	4573
the Tower of London built,	1979
London Bridge built with Stone,	1211
the Battle at Shrewsbury in Hen.4th,	1405
Bolloyne yeelded,	1555
the Massacre in France,	1574
the first Bayliffs in Shrewsbury,	1374
Guns and Gun-powder invented,	268
Printing invented,	189
the Camp at Tilbury,	60
the Gun-powder Treason,	43
the great frost,	30
the Earle of Essex beheaded,	43
the great fire on London Bridge,	15
Prince Henry dyed,	335
Palsgrave and Lady Elizabeth married ,	83
the building of the Royall Exchange,	Since

the New Exchange built,
the New Prison Clarken well built,
the Gloab Play-House burned,
Fire at London Bridge,
King Charles progresse into Scotland,
the new River brought to London,
the first Plantation in Virginia,
the blazing Starre and Queen Annes death,
Smithfield paved,
Chelte Colledge founded,
Moore fields new railed & planted with trees,
Aldgate newt built,
Huttons Hospital founded,
Aldersgate newt built,
the downfull in Black-Spyars,
Duke of Buckingham slaine by Felton,
King Charles return from Spain,
the Presse for Count Mansfield,
King James death,
a great plague in London whereof dyed
35418 and of other diseases 188495
the last Voyage to Cadiz,
newt Englands Plantation,
the birth of Prince Charles, the next day
King Charles commeth to Pauls,
the Duke of York born, Octob. 15.
Pauls began to be repaired,
Country Tom. and Canterbury Bell executed,
Bensted rose against the Bishop. of Canterbury
the Deputy of Ireland was beheaded,
the Battell at Bradfورد, November 12.
and at Edgehill, October 23.
the Voyage to the Isle of Wca,
the Princess Mary borne,
the Lady Elizabeth born, December 28:
the Lady Anne born, March 19.
On the 27 of March begins the 24 of R. Charles,

January hath xxxij dayes.

at quarter the 7 day, about 5 in the morning.
New Moon the 14 day, half an hour past 6 at night.
First quart, the 22 day, 3 quarters past 10 at night.
Full Moon the 29 day, at 12 at midnight.

	New year da	heart	4	30	17	8	21	3	39
		belly	5	24	18	8	19	3	41
		belly	6	12	19	8	18	3	42
		loynes	7	c	20	8	17	3	43
		loynes	7	48	21	8	15	3	45
		loyn: s	8	31	22	8	14	3	46
		secrets	9	24	c	8	12	3	48
		secrets	10	11	24	8	10	3	50
		thighes	11	0	25	8	8	3	52
		thighes	11	48	26	8	6	3	54
		thighes	12	36	27	8	5	3	55
		knees	1	24	28	8	3	3	57
		knees	2	12	29	8	1	3	59
		legs	3	c	30	8	0	4	0
		legs	3	48	1	7	58	4	2
		legs	4	36	2	7	57	4	3
		feet	5	24	3	7	55	4	5
		feet	6	12	4	7	53	4	7
		head	7	0	5	7	51	4	9
		head	7	48	6	7	49	4	11
		Exception	8	36	c	7	47	4	13
		Return	9	24	9	7	45	4	15
	Term begin.	armes	10	12	10	7	43	4	17
		armes	11	0	11	7	41	4	19
		fast.	12	36	12	7	40	4	20
		Esloyne	1	24	13	7	38	4	21
		Exception	2	12	14	7	36	4	24
		Return	3	c	15	7	34	4	26
		Septuages. sun	3	48	16	7	32	4	28
		Sprentance	4	36	17	7	29	4	31
		belly					27	4	22

February hath xxix d yes.

Last quarter the 5 day, half an hour past 3. afternoone.
New Moon the 13 day, neere one afternoone.
First quarter the 21 day, about 3 afternoone.
Full Moon the 28 day, 3 quarters past 9 before noon.

	Festivall and Law dayes.	Moons signe	ful Sea Lond.	Sun rise	Sun set	1 d
1	D	loynes	5 24	18	7 25	4
2	e	loynes	6 12	18	7 23	4
3	f	Essoyn. Etc.	7 0	20	7 20	4
4	g	Return.	7 48	C	7 18	4
5	a	Appearance	8 36	22	7 16	4
6		Sexagesima	9 24	23	7 13	4
7	c	thighes	10 12	24	7 11	4
8	d	knees	11 0	25	7 9	4
9	e	Essoyne	11 48	26	7 7	4
10	f	Exception	12 36	27	7 5	4
11	g	Returne	1 24	18	7 3	4
12	a	legs	2 12	29	7 1	4
13		feet	3 0	●	6 58	5
14	c	feet	3 48	I	6 56	5
15	d	head	4 36	2	6 54	5
16	e	First day lent	5 24	3	6 52	5
17	f	head	6 12	4	6 50	5
18	g	neck	7 0	5	6 48	5
19	a	neck	7 48	6	6 45	5
20		first sun. lent	8 36	7	6 43	5
21	c	armes	9 24	M	6 41	5
22	d	armes	10 12	9	6 38	5
23	e	brest	11 0	10	6 36	5
24	f	brest	11 48	11	6 34	5
25	g	heart	12 36	12	6 31	5
26	a	heart	1 24	13	6 29	5
27	b	belly	2 12	14	6 27	5
28	c	belly	3 0	●	6 24	5
29	e	loynes	3 48	16	6 22	5

Murch hath xxxij dages.

Last quarter the 6 day, a quar. past 4 in the morning.
New Moon the 14 day, 3 quart. past 6 in the morn.
First quarter the 22 day, at 3 in the morning.
Full Moon the 28 day, a quart. past 6 at night.

Aprill hath xxx dayes.

Last quarter the 4 day, 2 quarters past 6 at night
 New Moon the 12 day, 2 quarters past 10 at night
 First quarter the 20 day, a quarter past 12 at noon
 Full Moon the 27 day, about 3 in the morning.

1	a	Easter day	thighes	5	24	18	5	14	6	4
2	b		thighes	5	12	19	5	12	6	4
3	c		thighes	7	0	20	5	10	6	50
4	d		knees	7	48	5	5	8	6	52
5	e		knees	8	36	22	5	6	6	54
6	f		legs	9	24	23	5	46	56	58
7	g		legs	10	12	24	5	26	58	58
8			feet	11	0	25	5	59	6	1
9		Low Sunday	feet	11	48	26	4	57	7	3
10	b	Sun in Ea.	feet	12	36	27	4	55	7	5
11	c		head	1	24	22	4	53	7	7
12	d		head	2	12	0	4	51	7	9
13	e		neck	3	0	1	4	49	7	11
14	f		neck	3	48	2	4	47	7	13
15	g		armes	4	35	3	4	45	7	15
16		2 Sun. af. E.	armes	5	24	4	4	42	7	18
17	b	Munday. pas.	armes	5	12	5	4	40	7	20
18	c	Except. ret.	brest	7	0	5	4	38	7	22
19	d	Term begin	brest	7	48	7	4	36	7	24
20	e		heart	3	36	0	4	34	7	26
21	f		heart	9	24	9	4	32	7	28
22	g		belly	10	12	10	4	30	7	30
23		3 Sun. af. E.	belly	11	0	11	4	28	7	32
24	b	Tres Pasch.	loynes	11	48	12	4	26	7	34
25	c	Mark Evan	loynes	12	36	13	4	24	7	36
26	d	Sal	secrets	1	24	14	4	22	7	38
27	e	Return Ap.	secrets	2	12	0	4	20	7	40
28	f		thighes	3	0	16	4	18	7	42
29	g		thighes	3	48	17	4	16	7	44
30		4 Sun. af. E.	thighes	4	36	18	4	14	7	46

May hath xxxij dayes.

last quarter the 4 day, a quart. past 1 i before noon.
 New Moon the 13 day, near 12 at noone.
 first quarter the 19 day, at 6 after noone.
 full Moon the 26 day, at 11 before noone.

6 48	b	Phil. & Jacob	knees	5	24	19	4	12	1	48
6 50	c	Essoyne Ex.	knees	6	12	20	1	10	7	50
6 52	d	Returne	legs	7	0	21	4	8	7	52
6 54	e	Apperance	legs	7	48	C	4	6	7	54
6 56	f		legs	8	36	23	4	4	7	56
6 58	g		feet	9	24	24	4	3	7	57
9 6	a	Rogatt. Hunkeft	10	12	25	4	1	7	59	0
7 7	b	Essoyne	head	11	0	27	4	0	8	2
5 7	c	Exception	head	11	48	27	4	58	8	4
3 7	d	Retur App	head	12	36	28	3	57	8	5
1 7	e	Viscention w.	neck	1	24	29	3	55	8	6
9 7	f	Essoyne	neck	2	12	33	3	54	8	8
7 11	g	Exception	armes	3	0	●	3	52	8	9
5 13	a	Retura	armes	3	48	1	3	51	8	11
2 18	b	Coru endu	breſt	4	36	2	3	49	8	13
0 20	c		breſt	5	24	3	3	47	8	14
8 7	d		heart	6	12	4	3	46	8	16
6 7	e		heart	7	0	5	3	44	8	17
4 7	f		belly	7	48	7	3	43	8	18
2 7	g	Whitfunday	belly	8	36	8	3	42	8	19
0 7	a		loynes	9	24	9	3	41	8	20
8 7	b		loynes	10	12	10	3	40	8	21
6 7	c		secrets	11	0	11	3	39	8	22
4 7	d		secrets	11	48	11	3	38	8	23
2 7	e		secrets	12	3	●	3	37	8	24
0 7	f		thighes	1	24	12	3	36	8	25
8 7	g		thighes	2	12	14	3	35	8	26
6 7	a	Trinit. Sun	knees	3	0	15	3	34	8	27
4 7	b	Crast. Trin.	knees	7	48	16	3	33	8	28
	c	Scept. ret.	knees	4	36	17	3	32	8	29
	d		legs	5	24	18	2	21	8	30

Tunc hacten xxx dices.

Last quar. the 3 day, half an hour past 4 in the moⁿ
 New Moon the 10 day, half an hour past 12 at midⁿ
 first quarter the 17 day, a quar. past 10 at night
 full Moon the 24 day, 3 quarters past 10 at night

1	c	Return	legs	6	12	19	3	30	8
2	f	Return begin	feet	7	0	20	3	30	8
3	g		feet	7	48	C	3	29	8
4	b	1 Sun. Trin.	feet	8	36	22	3	29	8
5	b	2 Tab. Trin.	head	9	24	23	3	28	8
6	c	Exception	head	10	12	24	3	28	8
7	d	Ret. bzb.	neck	11	0	25	3	28	8
8	e	Appearance	neck	11	48	26	3	28	8
9	f		arms	12	36	27	3	28	8
10	g	Sun in canc.	arms	1	24	●	3	28	8
11	b	2 Sun. trin.	brest	2	12	1	3	27	8
12	b	3 Quind. Tri.	brest	3	0	2	3	27	8
13	c	Exception	heart	3	48	3	3	27	8
14	d	Return. bzb.	heart	4	36	4	3	27	8
15	e	Appearance	belly	5	24	5	3	28	8
16	f		belly	6	12	6	3	28	8
17	g		loynes	7	0	●	3	28	8
18	b	3 Sun. Tri.	loynes	7	48	8	3	28	8
19	b	4 Tres Trin.	loynes	8	36	9	3	28	8
20	c	Excep. Ret.	secret.	9	24	10	3	28	8
21	d	5 Quind. Tri.	secrets	10	12	11	3	29	8
22	e		thighes	11	0	12	3	29	8
23	f		thighes	11	48	13	3	30	8
24	g	6 Sun. 25 Aug.	knees	12	36	●	3	30	8
25	b	7 Sun. 25 Aug.	knees	1	24	15	3	31	8
26	b		knees	2	12	16	3	32	8
27	c		legs	3	0	17	3	33	8
28	d	8 Sun. 25 Aug.	legs	3	48	18	3	34	8
29	e		feet	4	36	19	3	35	8
30	f		feet	5	24	20	3	36	8

July hath xxxi dayes.

last quarter the 2 day, half an hour past 9 at night.
New Moon 10 day, half an hour past 10 before noon.
first quart. the 17 day, a quart. past 3 in the morn.
full Moon the 24 day, a quart. aft. 11 before noon.

August hath xxij dayes.

Last quarter the 1 day, a quarter past 2 afternoon,
New Moon the 8 day, at 7 in the evening.

First quarter the 15 day, 3 quart past 9 in the morn
full Moon the 23 day, near 2 in the morning.

Last quarter the 31 day, half an hour past 6 in the
full last

1	c		neck	8	36	C	4	26	7	3	
2	d		neck	9	24	23	4	28	7	3	
3	e		arms	10	12	24	4	30	7	3	
4	f		armes	11	0	25	4	32	7	2	
5	g		brest	11	48	26	4	34	7	2	
6		10 Sun Tri.	brest	12	35	27	4	36	7	2	
7	b		heart	1	24	28	4	38	7	2	
8	c		heart	2	12	28	4	40	7	2	
9	d		belly	3	0	1	4	42	7	2	
10	e		belly	3	48	2	4	45	7	1	
11	f		loynes	4	36	3	4	47	7	1	
12	g	Sun in virg.	loynes	5	24	4	4	49	7	1	
13		11 Sun Tri.	secrets	6	12	5	4	51	7	1	
14	b		secrets	7	0	6	4	53	7	1	
15	c		secrets	7	48	7	4	55	7	1	
16	d		thighes	8	36	8	4	57	7	1	
17	e		thighes	9	24	9	4	59	7	1	
18	f		knees	10	12	10	5	2	6	5	
19	g	12 Sun Tri.	knees	11	0	11	5	4	6	5	
20			legs	11	48	12	5	6	6	5	
21	b		legs	12	36	13	5	8	6	5	
22	c		legs	1	24	14	5	10	6	5	
23	d		feet	2	12	15	3	12	6	4	
24	e	Barthol. sp.	feet	3	0	16	5	14	6	4	
25	f		head	3	48	17	5	16	6	4	
26	g		head	4	36	18	5	18	6	4	
27		Dog day end.	head	5	24	19	5	20	6	4	
28	b		neck	6	12	20	5	22	6	3	
29	c		neck	7	0	21	5	24	6	3	
30	d	Fall	armes	7	48	22	5	26	6	3	
31	e		armes	8	36	C	5	29	5	3	

September hath xxx dayes.

he moone woon the 7 day, neare 3 in the morning.
first quart. the 13 day, half an hour past 7 at night.
full Moon the 21 day, a quarter past 6 afternoone.
last quarter the 29 day, at 7 at night.

		brest	9	24	24	5	32	6	28
		brest	10	12	25	5	34	6	26
		heart	11	0	26	5	36	6	24
		heart	11	48	27	5	38	6	22
		belly	12	36	28	5	40	6	20
		belly	1	24	29	5	42	6	18
		loynes	2	12	30	5	44	6	16
		loynes	3	0	31	5	47	6	13
		loynes	3	48	32	5	49	6	11
		secrets	4	36	33	5	51	6	9
		secrets	5	24	34	5	54	6	6
		thighes	6	12	35	5	56	6	4
		thighes	7	0	36	5	58	6	2
		knees	7	48	7	6	60	6	0
		knees	8	36	8	5	25	5	58
		knees	9	24	9	5	45	5	56
		legs	10	12	10	5	65	5	54
		legs	11	0	11	5	95	5	51
		feet	11	48	12	5	115	5	49
		feet	12	36	13	5	135	5	47
		feet	1	24	14	5	165	5	44
		head	2	12	15	5	185	5	42
		head	3	0	16	5	205	5	40
		neck	3	48	17	5	225	5	38
		neck	4	36	18	5	245	5	36
		neck	5	24	19	5	275	5	33
		arms	6	21	20	1	295	5	31
		armes	7	0	21	5	315	5	29
		brest	7	48	22	5	345	5	26
		brest	8	36	23	5	365	5	24

October hath xxxj dayes.

New Moon the 6 day, a quar. past 11 before noon
 First quart. the 13 day, 3 quar. past 8 in the mo-

Full Moon the 21 day, a quar. after 11 before noon
 Last qua. the 29 day, half an hour past 6 in the mo-

I	a	18 Sun Tr.	heart	9	24	24	6	38	5	1	d
2	b		heart	10	12	25	6	41	5	1	e
3	c		belly	11	0	26	6	43	5	1	f
4	d		belly	12	48	27	6	45	5	1	g
5	e		loynes	1	36	28	6	48	5	1	h
6	f		loynes	2	24	29	6	50	5	1	i
7	g	19 Sun Tr.	secrets	3	12	1	6	52	5	1	j
8	h		secrets	3	0	2	6	54	5	1	k
9	i		thighes	4	48	3	6	56	5	1	l
10	j		thighes	5	36	4	6	58	5	1	m
11	k		thighes	6	24	5	7	1	4	1	n
12	l		knees	7	12	6	7	3	4	1	o
13	m	Sun in scorpi	knees	7	0	7	7	5	4	1	p
14	n		legs	8	48	8	7	7	4	1	q
15	o	20 Sun Tr.	legs	9	36	9	7	9	4	1	r
16	p		legs	10	24	10	7	11	4	1	s
17	q		feet	11	12	11	7	13	4	1	t
18	r	Luna Chan.	feet	11	0	12	7	16	4	1	u
19	s		head	12	48	12	7	18	4	1	v
20	t	Tres Mich.	head	1	36	14	7	20	4	1	w
21	u	Creep. return	neck	2	24	15	7	23	4	1	x
22	v	21 Sun Tr.	neck	3	12	16	7	25	4	1	y
23	w	Wren begin	neck	3	48	17	7	27	4	1	z
24	x		arms	4	36	18	7	29	4	1	a
25	y		arms	5	24	19	7	32	4	1	b
26	z		breast	6	12	20	7	34	4	1	c
27	a	Esbyn Exc.	breast	7	0	21	7	36	4	1	d
28	b		heart	7	48	22	7	38	4	1	e
29	c	22 Sun Tr.	heart	8	36	23	7	40	4	1	f
30	d	Retur. Appre.	belly	9	24	24	7	41	4	1	g
31	e		belly	10	12	25	7	42	4	1	h

November hath xxx dayes.

~~the moon~~ New Moon 4 day, about half an hour past 9 at night,
~~the moon~~ first quarter the 12 day, near 2 in the morning.
~~the moon~~ Full Moon 20 da. (eclip.) half an hour past 6 in mor.
~~the moon~~ last quarter the 27 day, at 4 after noone.

December hath xxxij dayes.

Blew Moon 4 day, half an hour past 9 in the mor
First quarter the 12 day, near 2 in the morning.
Full Moon the 19 day, a quarter past 11 at night
Last quarter 26 day, half an hour past 12 midnight

1	f	secrets	11	48	27	3	29	3	31
2	g	secrets	12	36	28	3	30	3	30
3	b	thighes	1	24	29	3	30	3	30
4	c	thighes	2	12	12	3	31	3	29
5	d	knees	3	0	1	3	31	3	29
6	e	knees	3	48	2	3	32	3	28
7	e	knees	4	36	3	3	32	3	28
8	g	legs	5	24	4	3	32	3	28
9	g	legs	6	12	5	3	3	3	28
10	b	feet	7	0	6	3	32	3	28
11	b	feet	7	48	7	3	32	3	28
12	b	feet	8	36	12	3	32	3	28
13	c	head	9	24	9	8	32	3	28
14	e	head	10	12	10	8	32	3	28
15	f	neck	11	0	11	8	32	3	28
16	g	neck	11	48	12	3	32	3	28
17	b	armes	12	36	13	3	32	3	28
18	b	armes	1	24	14	3	32	3	28
19	c	armes	2	12	12	3	31	3	29
20	d	brest	3	0	12	3	3	3	29
21	e	brest	3	48	17	8	3	30	30
22	f	heart	4	36	18	8	3	30	30
23	g	heart	5	24	19	8	25	3	31
24	b	belly	6	12	20	8	25	3	31
25	b	Christis birth	7	0	21	8	25	3	31
26	c	Stephen	7	48	18	8	25	3	32
27	d	John Evangelist	8	36	23	8	26	3	34
28	e	Innocents	9	24	24	8	25	3	35
29	f	secrets	10	12	25	8	24	3	36
30	g	thighes	11	0	25	3	23	3	37
31	b	thighes	11	48	26	3	22	3	38

Langley 1648.

THOMAS LANGLEY.
His Prognostication for this present
yeare 1648.



Enter the sworne enemy to Summer, Brother to old age, the eater and devourer of that which Summer provideth; According to Astronomicall computation, begun the 13th day of December last 1647, at which time the Sunne entred into the first minute of the Southerne Tropicall signe *Ursus minor*, making the shortest day and longest night in yeare, at which time he began his Northerne progresse the Equator. This quarter of its owne nature (cold and dry) at which time the earth is at rest and doth cease to bring forth, that it may recover again the lost strength against Summer, from whence Winter most commonly bineth in the earth, which it warmeth and covereth as with a garment, and refreshment with store of Raine, for Snow and Ice are comfortable to Corne and fruit, and bringeth in plenty of all things, and after the Sun hath accomplishid his last degree under *Aquarius* and *Pisces*, he openeth the earth with new and pleasant gales of wind, and prepareth Spring time, and this is the proper temprament or motion of every quarter in the yeare, which is always to be considered in Metrology, lest we that speake of flowers in Winter, and Ice in Summer; the dryer this quarter, the sicker it is, too much cold killeth Trees in a warme season, especially the young and tender, a warme and a wet Winter is very unwholesome, and an enemy to husband-

B

In

A Prognostication,

In this brumall quarter it is good to eat well, because winter this time mans stomack is of a good digestion.

The Diseases incident to this quarter are such as accouer, or accompany old age, as Gout, Sciatica, Cough, Palsies, shrinking from of the sinewes, trembling of the joynts, blare-eyes, small bairnuries, Stone, Dropesies, and the pinching of old diseases proceeding from the want of blood, swellings in the head, viz Laskes, Loosenesse, Tooth-ach, Cramps and Agues of many dry sorts.

Spring.

The Winters revolution being fully finished, the Sun mounteth and moveth no the first degree of the first zodiacal line Aries, at which moment the spring hath her beginning; now the dayes and nights are of an equal length, the Sun rising at 6 a clock in the morning and his quatering at 6 at night, this quarter ends on the 21 day of Aprill.

This quarter by nature is hot and moist, for then the Sun is come neare to the verticall point, and also to Stars of a diuellish hotter nature, causing thereby the dryer winds to blow, which is Subsolanus and Savousus called the West wind, whereby superfluous humors are wasted and consumed, summer seed conveniently sown, and the ground stirred and syne, fit for to bring forth, and setteth forward Trees, Vines, summerers, and bedecketh the ground with grassie and herbs, but if these moist shewres, there ariseth in the morning with the Sun the Pleiades, Orion, the Hinds, and in the evening Arcturus, stars stirring up raines and moist winds, very dangerous for Saylers, the Sun coming to Gemini moueth a conuenient time of temperament to the former season, And this disease Spring makes fruit to rot and Weeds abound, if dry, Raine least, will be rank (but not sweet) if cold and dry, then will frost and frosts fall at the end of the quarter, if wet with much Soule of Blood winds and the summer winds dry, the next Summer Age such a will be rise, a dry Spring with much northern winds, and a trou

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because winter full of Southerne winds, which going before, bring Women with children to be delivered before their time, or bring forth weak children, generally, if the quarter shrinketh from its proper nature, the commodities of the earth yes, small and scarce.

The diseases of this quarter are such as are subject to Inflammation, viz. Small-pox, Measles, Spots, Tooth-ach, Scabs, Rashes, Kings evill, Ring-wormes, Faines, Leprosy, Ring-sickness, Shingles, Tatters, Inflammations, Itches, all such proceeding of corrupt blood.

Summer.

the Sun beginneth at the Suns ingress into the first minute of the signe of Southerne fine Cancer, which will be on the 12th. day of June.

and his quarter by nature is hot and dry, producing ouray of Juno's office, for even as the Sun when he entered into Aethiopia, had his greatest South Declination from the East and dials line, so now at his ingress into Cancer, he do blow his greatest Declination to the North from the said East and dials line.

Summer be over wet, Fruits will putrify, small store and meyne, much sickness, it overdry, want of Grayne, Vines, summer fruits will be wholesome, fishes will dye in Ponds and rivers, but sickness like to happen; to conclude, if cold the yeere be up, requiring wholesome but fruit will be rotten, mans stomach is with the Sun more weaker then before in the Winter quarter, and therefore a short flower of digestion, therefore use such coole and dry dangerous that do moisten and mitigate the nature of the teeth a conger which is hot and dry.

A no diseases of this quarter are griefes and torments in the head, if dry, Restraint, ribs, and Spleene, Pustules in the face, Leprosy, Envy will bind and sore Eyes, Plurisicis, sorrow, vexations, Feare, much sweat of Blood, Apostumes, Jaundies, Inflammations, Pestilence & such also as proceed from a dust choller and distemper, winds, and corrupted blood.

A Prognostication.

Autumne or Harvest.

This quarter beginneth the 13 day of September, Rap
the Sun entreth into the first minute of the Equino
tine Libra, making the nights equall to the dayes.
1081
quarter is by nature cold and dry, for the heat ceaseth
the Summer past, and although plentifull showers
fall and the Vintage abundant, and the Winter
lets, made more commodious, yet notwithstanding there do
maine heat in the ayre, which by the Suns accesse to
the in Sagittarius is somewhat increased, and the moisture
the earth drawn up, and the ground cherished and
red for the Winter quarter, lest cold contyning of a
Might hurt the seed and Winter Corne, and may be
out second Spring, being a fit time as was before
Spring quarter to take Physick, provided with the ad
the learned Phisitian, and not of quacksalvers ad
men Doctors, who kill more then they cure.

If Autumnne be moist, Grapes will putrify, if the be
be dry, there will be much Fruir, it hot much Sicknes
evils, if cold losse of Harvest; fruits in quantity, ju
beauty.

This quarter because of the inequality of the tem
as Hippocrates saith, is the mother or nurse of many
especiallly paines in the Back and privy parts, infirm
the Face, quartern Agues, Dropes, Vertigo, fallin
nesse, Head-ach. Tooth-ach, Surfets, Dummesse
Rawnesse in the stomack, Back-ach. Purse-ach, w
wayes causeth hart-ach, from which and all such like
Lord deliiver us all, Amen.

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Meats good for the Body.

Rapes; Ratsons of the Sun. Figs. be-
quinoone meat, morning milke drunk fasting,
ays. ceaseth
wets p-
ter seaounds milke, small bries of the field, green
here do-
t, Hen-eggs new poched, Partriges Phe-
asse to f-
oisture
ed and
of a su-
may be e-
before
in the ad-
rs not
if the bo-
Sickne-
arity,) jn
the tem-
many o-
s, infir-
go, fallin-
nnesse o-
ch, wh-
such like
eal, Hares flesh, Braine, Salt meats,
Vinegar, Fish old Cheeze, hard Eggs,
unripe, thick wine unleavened Bread,
well sodden to eat cold, shell Fish,
Bread, Fennell, Bayll.

Meats good to dry up Phlegme.
These be good for that purpose, or else they
burne and enflame, viz. All sweet meats,
Dicks, Onions, Pepper, Rocket, Leeks,
Wine measurably drunke, Lamb.

Meats good to asswage heat.
Cheeze, Grapes, Lambes flesh, Cu-
mbers, fresh fish, Cunger fish, Thorn-
brates, the inward parts of Beasts,
that full of sinewes.

To mitigate heat with coldnesse.
Hare, Vines flesh, Braine, Salt meats,
Vinegar, Fish old Cheeze, hard Eggs,
unripe, thick wine unleavened Bread,
well sodden to eat cold, shell Fish,
Bread, Fennell, Bayll.

Good for the Head.

Mingall, Marjoram, Rosemary, Put-
ney, Roses, Hysop, Camomille, Rue,
Rensence, and Scenting, in Salte adayng

A Prognostication.

Good for the Heart.

Sugarmen, Saffron, Cloves, Rose Bugloss, Jeconia, Sweet Marjoram, and Nutmegs, Cinnamon, and Marigolds.

Good for the Stomach.

Quintaces, Nutmegs, Saffron, Wormwood, Currall, spints, Cloves, Cinnamon, Carder, Aniseeds, London Treacle and Oyl of Saffron, and Casers, good sauce, Oranges, Lemon, herb, &c.

Good for the Eyes.

Fennell, Verbins, Cloves, cleere ranunculus, water, Celendine, Lapis Calaminaris, Serpentine, white Rosewater, Eyebright, all green, Rose colours, to view ground Ivy, new Herbs, not salted, white Bread, and white Rosebuds offter, Womans Milk, Rosewater, wash your face often, and wash behind your Eares, combe your head often drawing the Combe behind your Eares, from the Crowne of your head, sleepe not too much, take heed of dyser, kennesse and excesse, be not over violentions, any exercise.

Good for the Liver.

Leeks, Liverwort, Violets, Rosewater, Fennell, Cloves, with washing your hands often in running water.

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Good for the Lungs.

gloose, Icoris, Almonds, Dates, Lungwort, Pe-
nnywildez, and good breathing in scellwarte.

Evill for the Eyes.

I looke too much on the fire, all red col-
loues, Mustard, Garlick, and Onions, to
study too soon after meat, Leeks Ra-
tisches, salt meats, Colsworts and Pulse,
Oyl, Wine, smoke, dust, Bats blood, an old
herb, to make one see as well by night as
day, verifysyd by any blind man.

Good for the Brayne.

I smell to Camomile, Musk and red Ro-
ses, to wash the temples of the head often,
Rosewater, eat sage measurably, drinke
herpeticke like, keepe thy body warme, wash
Roselands often, walk and sleep moderately, take
shrimpe broths, Mustard, Pepper, not to bee
rambled with much noise.

Naught for the Brayne.

Atte Suppers, much sleep after meat, an-
d dinner, to smell unto white Roses, Garlick,
Violences, eating much milke, stand not long
beheaded, eat not hastily nor overmuch,
not too much of Braines, much sweat-
ing in labour or travell, and a besotted prac-
ting in drinking.

Quis ante non cavit, post Dolebit.

A Prognostication.

Further Cautions.

Take no Physick in the Dog dayes, neither in the extreme heat of Summer, or extreame cold of Winter.

Rise early in the mornings especially in May and June, and walke the fields after the falling of the Veynes with some good drinks or broths.

It is better to eat with some intermission then to eat meat at one time, because the stomach may be clogged.

It is a signe of good digestion to be cold presently after meat.

Supper not too late at any time.

In the Spring blood encreaseth, therefore such meats which are good that engender good blood, as Peares, Apples, Cheese, Milke, but all salt meats breed bad blood, use them therefore moderately, and in this quarter take Physick without any danger.

In Summer the pores be open of the body, whereby natural heat is somewhat wasted, which makes digestion more weaker, therefore let thy dyet bee more fleshe then the Spring, yea and such of an easie digestion, thereby to prejudice cold raw humors.

In Autumn, take heed of eating too much raw Fruits, you catch a Surfeit thereon, this season is fitter to take Physick in then Summer.

In Winter the coldnesse of the ayre drives in naturall heat, whereby the stomach is made more able to digest all new kind of meat so it be warme.

Fly wrath and envy, use mirth modestly, travell sober; drinke before you wash in the morning, hot splices in the morning in Summer, keep not excrements over long, faste long in the morning, Sup betimes, keep in a pure ayre, walk not abroad in mists or fogs early or late, in all things observe measure, and in measure consisteth health.

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Geometrical Measures.

Three Barley-cornes in length make an Inch,
12 inches a Foot, 3 Foot a Yard, 5 yards and
half, or 16 foot and a half, make a Pole or Rod
to measure Land with, 40 of those Poles are a
Furlong, and 8 furlongs make an English mile.
In an English mile is contained 1760 yards,
10 feet, 6736 inches 1920080 Barley cornes,
which is contained of Square : Poles 160, yards
Apposite, feet 43560, inches 6272646.

In a foot of Board or Glasse is contained 144
square inches : In a foot of Timber is contained
1728 cubical square inches (this is to be un-
derstood to bee as square as a Die) and of such
square quarters of Inches 10592.

To measure Timber is to multiply its square in its selfe,
with that Product 1728 (the square Inches that are in
a foot) and the Quotient will shew how much in length
take the foot. Example. A piece of Timber being 8 in-
ches square, that being multiplied in it selfe maketh 64,
which if you devide 1728, the Quotient will be 27,
which shewes that when the piece is 8 inches square, 27
in length will make a Foot square, that is a foot of
all sober timber; and thus may you doe by any square.
Spices at the longest day at London is 16 houres and 30 minutes.
At Yorke 17 houres lack 3 minutes.
pure ayrie longest day at Cambridge is 16 houres and 34 min.
all this makes longer then at London, and shorter by 24 min.
the day at Yorke.

*Nulla dies percas, perent pars nullus dies
Ne tu sic percas, ni perieris dies.*

A Prognostication.

Of the Leape yeare.

Julus Cesar in the yeere of the World 1925, which was 700. In f
yeeres before Christ, well noting the falsenesse and inconuenient
fancy of the yeere they then used, consisting of 365 dayes. Two
by the counsell of **Sophagenius** and other noble Mathematicians, appointed
that the yeere should consist of 365 dayes. Set
and 6 houres with some seconds, so that thereby should be
gotten every 4th. yeere one Day, which day they added vpon Frost
therby making 366 dayes, now in the Leap yeere or Bissextus. See
site of Bis and sextus, because the 6 day before the Kalendis
March is twice repeated, which is the 25 day of February. Gatt
placed also in February, as well for that it is the shonefap be
moneth, also for that it is to our Churches accompt, iij. All
the last moneth, so that the letter F is twice repeated toge
ther.

Saint Mathew being kept on the latter day, F, vñ. The Cab
25 day every Leap yeere is according to this verse.

*Bisextum sexte Martij, tenuere calendi,
Posterior die celebratur festa Matthes.*

To know how long the Moone shineth
every day.

If the Moon increase find her setting and the Suns setting
for so long as the Sun setteth before her, so long doth
shine, but if she be past the Full, as in the decreasing,
how much she doth rise before the Sun, and so long doth
shine also.

In the body of a perfect man are contained as follow
Bones, 217, Veines 365, and Teeth 32.

Profitable Rules for Gardening.

In the Southerne parts neere the Seas, Gardening may
be done more timely then Northward, and in the midle of the
year.

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where the ayre is not so warme or favourable.

1. In setting herbs leave no more top then a handfull above the ground, and but a foot deep in the Earth.

2. Twine the roots of those slips you set if they will attemper it, but Gilly-flowers are too tender.

3. Set also in moist weather, and sow in dry weather.

4. Set slips at any time except about Midsummer or in added frost.

5. Seeding spoyleth most Roots by drawing sap from alerden.

6. Gather for the pot and Medicines tender and greene shone sap being in the top, but in Winter the root is best.

7. All herbs except Rosemary would be removed once a year to set.

8. These require large plats Artichokes, Turnips, Carrots, Cabbages, Lettice, Onions, Saffron, Licorise, Leekes, Spinage, Parsnips, Radish roots.

9. Gather your seeds, dead ripe and dry.

10. Lay no dung to the roots of herbs, for dung not well rotted, is too hot even for Trees also.

11. Thin setting and sowing, so that the roots stand not too off distanc, is not profitable; for the herbs will like the smaller, and greater herbs require greater distance.

12. Set and sow herbs in the time of their growth, but always in the time of their rest.

13. AgoodHouswife that will gather her herbs for the pot at Lammas, and dry and pound them, in Winter will do her good service.

14. Weed Gardens after a shower of raine.

Generall observations profitable.

last and plant Trees in the new of the Moon, in Taurus, Tijo, or Capricorne, the wind South or West.

remove and set young Trees from October untill March, in the first quarter of the Moone, the wind at South or at mid of the day, the weather warme and dry.

A Prognostication.

Cut Vines in January or February.

Fell great timber in December and January ; in the last quarter of the Moone is best , but if you would have it to grow again, cut it down in the new of the Moone.

Cat hedges between the Change and the Full, from the end of January untill May.

Sheere sheepe, cut hayres, and Sow all manner of Cobs in the increase of the Moone:

Set and sow all manner of Seeds , the Moone in *Aries*, *Taurus*, *Cancer*, *Virgo*, *Capricorne*, *Aquarius*, *Pisces*.

But the seeds whose roots bee round , should bee set or sowned, 3 or 4 dayes before or after the Full of the Moone.

Dung land that Weeds may not abound, in the last quarter of the Moone.

Cold or lib Cattell, the Moone in *Aries*, *Libra*, *Sagittarii*, before the full of the Moone you may let them blood at any time, the Sine being not in the heart , nor in the place where the incision is to bee made , nor in the day of the Change of the Moone.

Gather fruits, herbs and flowers to keep, after the Moon is at Full.

Of all fruit Cherries bee soonest ripe for the most part, but not all at one instant, the reddest be awyayes the ripest, and must bee gathered by the stalkes, and handled as little as may bee , lay them as thin as you can, least by taking off they loose the glory of their colour.

Plums when no part of the fruit cleaves to the stone, be perfectly ripe, if you gather them before they fall down of themselves, they may be kept being spread thin upon Vine leaves or Nettles.

Peares must be gathered when they have their full growth which is when the kernels lye hollow in the Cores, and are thick on the one end, now to have them last longer, lay them one by another upon a borded floore made of wands without Straw or Fearene.

Apple

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Apples being dry gathered in the old of the Moon, will be
kept, if every sort be laid by it self without any fallings
among them, upon boords or a plastered floore till St. An-
newes tide, the thinner they lye the better, let the place be
but close in the frosty weather and extreame cold, and not
far from fire.

In faire weather the ayre must be let in, but in the day
time for feare of moldiness, in frost to cover them thick o-
ver with fine Hay or Barley chaffe, will not be much availle
but very expedient.

Wardens will last longest being gathered in the last
quarter of the Moone, being laid upon dry boards without
my further covering at all.

Judgement of Complexions by the nayles of the hands.

The nayles do shew the goodnesse or badnesse of the hart,
and therefore of the Complexion, for if they be somewhat
red, they do betoken choller well tempred, but if they be
inclined with red somewhat to blacknesse, that betokeneth
Sanguine Complexion, but if they be yellowish or black
they signifie a melancholly Complexion, &c.

Short notes Chyrurgicall and Phyiscall.

Bleed not at all except urgent cause, and with the safe ad-
vice of the learned Physician, the Spring time is best, bat-
est indifferent, bleed not in the heat of Summer, nor in
the extreame cold of Winter.

More particularly for Complexion, let blood the Chol-
ick, when the Moon is in *Cancer, Scorpio, Pisces*, in any
place of the body except in the breast, members or feet, now
for the Phlegmatick when the Moone is in *Aries and Sagittarius*,
in any place except the head and thighes, for melancholly persons; when she is in *Libra or Aquarius* in any place
except the buttocks and legs; and for the Sanguine Com-
plexion, let blood in any of the former Simes, so that it bee
done with consideration and advice.

Purging

A Prognostication.

Purgings.

Good fines generally to Purge in when the Moon or ~~the Ele~~
is in *Cancer, Scorpio, Pisces*, Purge not when the ~~the Mo~~ ~~alter~~
is in any of these fines, *Aries, Taurus, Capricorne*.

Bathing.

You may enter into Baths from the beginning of ~~September~~<sup>the 4th unto the end of ~~September~~^{whole}, when the Moone is in ~~Aries~~^{the re} ~~Leo~~, or ~~Sagittarius~~, 2 or 3 dayes after the Change, or at full when the Sun is of a good heighth, for then the misty corrupt matters are drawn from the Earth. Bath for cle
linefie, the Moone having her course in ~~Libra~~ or ~~Pisces~~ Bath not when the Moone is in any of these signes, ~~Taurus~~<sup>or iind ~~Virgo Capricorne.~~^{an imp} ; the e
in the</sup></sup>

Sweating.

It is good to sweat when the Moone is in these Signs, *Aries, as at
Leo, Sagittarius, Cancer, Scorpio, Pisces*, and it is better to sweat in the evening than in the morning.

The short view of Astronomy.

The World is a perfect composition of all things, but the
same is adorned with all kind of formes and shapes of hea-
vies which in all parts are procreated and do appeare, as
at first created by God as well in earth as in heaven, by the
Word only of nothing, to the end the same may be a
per maner place for man, in which he might behold earth
daily, and make his glorious workes manifly knowne. So t

disbute maketh two definitions of the World, The former
that it is an apt frame consisting of Heaven and Earth, ; and
of all Celestiall and Terrestriall Bodies, and of other cold
turall things therein contained.

The other, that it is a body perfect, of forme round, by
taining the ordinances and descriptions of bodies trou also

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God tend unto a purpose; And is divided into two parts, Elementall, and Aetheriall; The first is subject to alterations, and containeth 4 Elements, viz. Earth, Fire, and Water, An Element is that whereof any thing is compounded, and of it selfe not compounded; of these 4 Elements any part of any kind is also named for the whole: as any part of the Earth is called Earth, and so the rest: of the commixion of them is ingenured diversitie of sundry kinds, as well negative as sensitive, rational, or irrational, and every of these Elements nourisheth for cleare creatures; as the *Salamander* in the fire, which is an imperfect Element, because mixt with earthly matter; the *Camelion* by the ayre, and birds that live there, in the water, Moales and Wormes in the earth, Man and beasts on the earth. The superficiall convexity of any of these, as also the Planets resting on the superficiall concavities of the next superiour Planet and Element: As the Earth in a concavity of the Water, the water in the concavity of the ayre, the ayre in the concavity of the Fire: as of Onyons inclosed one within another. The Earth in body like a Ball, darke and yellow, without all shew of life, being but as the point of a pen in respect of the shapes of heavens, cold and dry by nature. The water cold and moist, the ayre warme and moist, the fire hot and dry; Element participating with the other; as Fire with may be a thin warme scelle, the ayre with the Water in moistnesse, beholden with the water in coldnesse, with the fire in drynesse knowne; So that two Elements be extreameley contrary. As the Earth, The Warme and dry, it is contrary to the Water cold and Earth; and the Ayre warme and moist, is contrary to the other, cold and dry, and yet have equality passive predomi- nating: as the fire exceeding in heat, the water in coldnesse round, by participation and commixion of bodies per- haps also imperfect which are engendred and commixed.

Aether.

A Prognostication.

Aetheriall or Celestiall parts of the world doth also passe there in the concavaty thereof all the Elementall gion, and hath in it the 7 Planets, and their Sphare; N the reason how the spheares were first found out, were contrary motions in the heavens ; All the heavens turn about the earth upon the Poles in 24 hours, and these tions are from the East unto the West : And this we attribute unto the motion of the 10. th sphere as *Primum mobile* without stay, being so appointed by God from the begining and so carried about with a contrary motion , every one his kind contrary to the former from the West unto the East, and so are wheeled about ostentianes by the fir st Moon before they make a full revolution of themselves.

The next Spheare is the *Christaline*, being the 9th, and almost insensible, and is perfected in 49000 yeeres, the number of the Sphare are the 7 Planets, each Spheare containing but one starre.

The uppermost, and slowest, is called *Saturne*, of a colour, performeth his course in 30 yeeres, the greatest of his body exceeding the earth 22 times, and distant from the earth 9073000 millions of miles.

Jupiter performeth his course in the *Zodiaque* in 12 years, of colour faire and bright , his corpulency exceeding the earth 14 times, and distant from the earth 3431400 miles.

Mars finishest the tract of the signifier in 2 years, fiery colour, lesse then the earth 13 times, and distant from the earth 1500700 miles.

The *Sunne* cleere and bright, passeth through the *Zodiaque* in 365 dayes 5 hours 46 minutes , the bignesse of his body is greater then the earth 140 times, and distant from the earth 98900 miles.

Venus cleere shining, finisheth her course in a yeere and a halfe, lesse then the earth 6 times, and distant from the earth 100 miles, her swifter motion as the Sun.

Mercury somewhat shining, endeth his revolution in

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t Moon
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volution
and is leſſe then the earth 19 times, and diſtant from
the earth in his mean motion as the Sunne also.

The Moone the lowest of the Planets, diſpatcheth her
course in a month, and is leſſe then the earth 42 times and
diſtant from the earth 48790 miles.

If any desire to know, why these Spheares being many,
are not ſubject to ſight, but ſceme as one intire body; the
cauſon is, becauſe they be bodies proſpicuous and cleere, and
transparent starres are of the ſame matter as the heavens or
heate wherein they are fixed, yet farre more thick and
ſolid to retaine the light of the Sunne; for as the light of a
candle paſſeth through a hole on the rooſe of a dark house,
the light of the Sunne will appearre and make that part
bright to ſight, whereas the contrary would happen in a
dark and perſpicuous place, neither do they twinkle, onely
our eyes be deceaved by the far diſtance of them, and alſo
the motions of the ayre.

The 7 Planets ſceme not to twinkle to us, (because they
are more neare unto us, their beames more ſtronger; for
the more neare the lights are neer unto us, the more violent
the beames proceeding from the ſame) when the Stars
are to ſhoot, look for wind in that quarter: Alſo a cir-
cumference about any of the Planets, look for raine.

Now how to find when the Sun and Moone ſhall bee E-
clipted and when not, obſerve if the apparent Latitude of
the Moone of the ſame time of the viſible coniunction bee
more then 30 minutes and 40 ſeconds, there muſt be an E-
clipse: But if the apparent Latitude of the Moone be more
then 34 minutes 51 ſeconds, there cannot be an Eclipse.
Therefore if the apparent latitude bee more then 30 mi-
nutes 40 ſeconds, and leſſe then 34 minutes, 41 ſeconds,
it may be an Eclipse of the Sun.

Now if the Moone at the time of her true Oppoſition to
the Sun, ſhall be diſtant from either of these two Sections
of the Dragons N head, thus noted, or the Dragons

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tayle 29, leſſe then 10 degrees 21 minutes, and 26 ſecondes. Then muſt the Moone ſuffer an Eclipse; but if her diſtance
(as before) be more then 13 deg. 5 min. 23 ſeconds, the Moone (at that full) cannot be Eclipted.

Therefore if her diſtance be more then 10 degr. and 26 ſecondes, 20 ſecondes, and leſſe then 13 degr. 5 minutes and 23 ſecondes, then ſhe may happen to be Eclipted, but not necessarily.

Now for the Rifeing and ſetting of the Sunne obſerve,

As ſo many minutes as the Sunne riſeth before 456789.

So ſo many minutes hee ſetteth after 276543. And when

The Day is, 8, 9, 10, 11, 12, 13, 14, 15, 16. } Hcun

The Night is, 16, 15, 14, 13, 12, 11, 10, 9, 8. } iou

The Eclipse of the Sunne is the interpoſition of the body of the Moone betwixt us and the Sun, and is never eclipsed but at a new Moone. The Sun ſetting in a cloke for raine, but ſetting bright and cleere, faire wea-

The Moones Eclipse is the interpoſition of the body of the Earth betwixt us and the Sun, and is eclipsed at a new Moone, not at every full, no more then the Sun is at a new Moone, the Moone preſently after change appearing red, winds and tempeſtuous weather: againe, if upon her Change ſhe incontinently at her top or highest looke about her foreſheweth raine, and a wet moist firſt quarter, but ſhe be onely obscured about the middle of her, ſhe prognosticateth a faire full Moone, and laſt quarter of the ſame.

The Rainbow is made by the Sun beames ſtriking on hollow cloudy the edge repelled, and is a ſigne and token that God remembreth his promife to man never to drown the world againe. If two Rainbowes appeare looke for raine. A Rainbow after raine, faire weather, the Rainbow red, lightening. The time of the Rainbow is often after the point of Autumn, both for the placing of the Sun in compreſſion, and lowneſſe, and alſo for abundance of water: it ſhould

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6 secondes or never is the Rainebowe scene about the middost of
er distance. There be two kinds of Rainebowes, one of the
conds, the Sun, another of the Moone, the one by day, the other by
ight, the Rainebowe of the Sun ofter, but of the Moon very
gr. and somme, insomuch that it cannot be but twice in 10 yeeres,
inates and that when the Moone is East or West, full in perfect
, but in position.

Circles about the Sun, Moone, or Starres, look for wind
bserve, and Tempest. A circle about the Moone, besokeneth great
5678. out to follow after : but if it vanish away, and be dissolved,
And when is a signe of faire weather, if it be broken by parts, it sig-
Hou- ght Tempest, if it wax altogether thicker and darker,
} ne threatened.

The Milky way, or white Circle by us scene in the fir-
of the b- ment, and scene in the night passing by the Simes Sagittari-
never us and Gemini. *Ptolemy* saith, it is the infusion of the
n a clo- st of stars, which therefore is in a Circle contrary to the
weather diaque, out of which the Sun never wandroth, because it
the body light temper the whole Compasse with vitall and lively
d at a f- alth, this may be the finall, but not the efficient cause.
s at eve- Strange and wonderfull Apparitions seen oft in the ayre,
Ppeann armes fighting, Castles, Cities, Townes, Countries,
upon h- Vallies, Rivers, Woods, Beasts, Men, Fowles, Mon-
oke bac- Burials, Processions, Men, Women, Horses; these
er, but be caused two manner of wayes, Artificially, and Na-
: progre- turally; Artificially, by certain glasses and instruments,
the same ac- according to a secret part of that knowledge which is
king on called *Colorrice*; and so peradventure some of them have
nd toke been caused, but the most part doubtless naturally, when the
o drown position of the ayre hath been such, that it hath received
ooke for image of many things placed and done on the earth:
Rainbow because it is apt to receive divers images, as well in one
after the as in another, these monstrous forms and actions
n compa- caused, to forewarn us of many dangers hanging over
tter: for
days in perilous times.

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Clouds are vapours, cold and moist, drawne from the quan
North, out of the waters, by the heat of the Sun, in
middest region of the ayre, and by cold knit together,
hangeth untill its own weight as sonie resolution mak
fall; and that is raine, clouds fleeting in the East, Rain
riding apace in the ayre, winds from that Coast, the wa
comaming from the North and South. Signes and token
of raine are, if the Sun in the East seeme greater than
commonly hec appeareth, it is a signe of many vapores
which will bring raine; and being seene very early, or
stars appearing in the night, the often change of the wind
Tempelt; the Southern winds which with his warme
alwaies resolveth clouds into raine, when there is no doun; H
at such times as by nature of the times shold; If in the holling
West about Sun setting, there appeareth a black cloud, evenin
raineth that night, when much dust is stirred up, and wh
the woods make a great noise, Tempest; hard stones will
wet and moist; Lamps and candles sparkle, Frogs crok
leaves falling, dust clattering, Tempest; Fleas, flies, gnats
biting, Kine feeding greedily, and Birds seeking
busily, soot falling from the Chimney, Wenscot and L
strings cracking, Moles casting up the earth, &c. Pro
gious raines are engendered: as Wormes, Frogs, Fill
blood, milke, flesh, stones, Wheate, Iron; when her
lations are drawn up into the Ayre by a temperature
and moist, such may be generated in the ayre, as they
on the earth, without the copulation of Male and Fem
by the exhalation, their feed and egges drawn up, wh
being in the clouds brought to forme, fall down and
the Raine.

The like by the spawn of the Fishes. And the vext
heat of the Sunne in summer, and more especially, in
Countries, draweth milke up out of the paps of Bea
which being carryed up in vapours, and resolved again
to milke, falleth down into raine: after the same wa

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from the quantity of blood hath been spilt in great measure, insomuch that raineth blood; it raineth flesh when great quantitie of blood is drawn up, and clotted together there, and maner of flesh to bee fleshe; so exhalations that bee earthy, and Rain out of Clay, having most grosse substance among the wayes gathered together, and by great heats burned in the d toke make brick-batts, and is no great maryell; so wheat after the other graine in hot Countries.

y vapours of hot and soultry weather, are many Batts flying ly, or fall sooner then ordinary; white mists arising out of the wiewes or Waters, either before or after sunne: Kites also armed into the ayre, Crôves and Ravens gaping against is no day; Flyes playing in the sun-shine towards night; If in rolling out their tongues, Dorres and Beetles flying cloud, evening, &c.

and what is a vapour, which in the Spring and Harvest drawnnes will the Sun in the day, and abideth in the lower Region, is crok cold of the night is condensed into water, and so falleth, flyes, small drops in a temperat coole time, white Frost is eking so much congealed: South and West winds cause dew, and Lymeth and Nörtheast congeale them, making the Frost, &c. Proffit snow falling on the plaine, the frost will break. Fift frosts do often stinke, because of the stinking matter therin hereunto consisteth, being drawn out of lakes and such places. Hayle is a hot vapour in the middle Region, as theyre Ayre, by that Region made thick into a Cloud, and Feme falling down to the suddain cold of the lower Regi. up, where congealed. Snow is a great Cloud congealed down and cold before it can be dissolved, store of snow in a plentifull yeare followeth after; Christall is vespem snow melted on high hills, and frozen againe. ally, in also hard.

s of Bealets or Blazing stars are exhalations hot and dry, ed against quantity hot and clammy, compacted like a great pitch, whiche the Sun by his heat draweth out of the

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earth into the highest Region of the ayre, and there
heat of the place set on fire, and appeareth like a
a bushie taile, and lasteth so long as there is substa-
dura: an evident token of a corrupted ayre; some
signe of Earthquakes, Wars, death of great persons,
Plagues, to be the yeere after their appearing, &c.
to the climate where it appeareth, fore runneth or
structions, corruption of earthly things: signes of
and tempestuous weather. In the highest Region is
dred Comets, or Blazing stars, and such like ob-
jects. In the middle Region, Cloudies, Stormes, Rain
Wind: In the lowest Region, Dew, Frost, Hoare frost,
bright rods: Candles burning about, Graves and G-
ses, where there is store of clammy, fatty, or oyly sub-
also lights, and flaning fires scene in fields, &c.

The foolish fire, or Will with the Whife, that
fooles in the nights, is an exhalation kindled by
violent moving, when by cold of the night in the lo-
gion of the ayre, it is beaten down, and then com-
it be light seeketh to ascend upward, and is sent do-
so it danceth up and down, if it move not up and
is a lump of oyly clammy matter, that by the mov-
heat in it selfe, is inflamed of himselfe: as moist
be kindled of it self in hot and fenny Countries, the
are often scene; why they lead men out of their
that when men take heed to such lighes, and also for
they forget their way, and then being once out of the
they wander they wot not where, to waters, pits, o-
ther dangerous places, which when at length the
End the way home, will tell a great tale, how they
been led by a spirit in the likeness of fire.

Stars never fall as many suppose, for God hath
cast for ever: if Stars in Winter scene to sparkle,
of Frost to follow.

Wind is by many exhalations drawn from the
reforced back runneth about the same.

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Whirlwinds are winds breaking out of a cloud rowling
ding about, overthrowing that standeth neare it, and
which commeth before, it carrieth with it aloft in the
sometimes a whirlwind is set on fire within the cloud
en breaking forth; it eth round like a great Cart-
terrible to behold, burning and overthrowing all
ngs that it commeth neare.

Quakes are plenty of winds gotten into the Caverns
with, and the Earth again closing causeth the sha-
re thereof. And as some write, is a token of wars, the ab-
wind long, the Sun overcast without any clouds, ter-
ries heard in the ayre, as the clattering of Armour,
bullings, foretell of some Earthquake to ensue.
A like exhalation hot and dry, mixt with moi-
ster is an exhalation hot and dry, mixt with moi-
sture carried up into the middle Region, there inclosed in
of a Cloud, these two contrarieties shut up toge-
the variance, and break the Cloud, the rending of
we call Thunder, the Fire Lightning, the Bolt,
substance engendred between these vapours; Thun-
der, great Tempests follow: some write, Winters
Summers wonder.

Lightning burneth hot, the moist blasteth, but the
Money in purses, draweth wine out of ves-
eth the bones, killeth the Child in the wombe
purse, the vessell, the flesh, the mother, nor
hurt. Lightning do allay winds; The extra-
shooting of stars shew Lightning to follow.

Sobbing and flowing of the Sea is caused by the
the Moon, which ruleth over moisture as the Sun
for from the new Moone to the full all humores
decrease, and from the full to the new, decrease again.
swelling about the shoie, winds follow; winds
ward in the South, and turning presently into the
great Tempest on the Sea; raine after a storme,
winds: Also the Moone at full or change in-

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Aries, *Leo*, or in *Sagitarium*, in Winter faire, in Summer weather, chiefly in *June* and *July*, but being at the least in *Taurus*, *Virgo*, or *Capricorn*, in Winter cold, in Sommer temperate : If in *Libra*, *Gemini*, *Aquarius*, wind mostly in harvest, but it in *Cancer*, *Scorpio*, *Pisces*, after moist weather, in Summer temperate.

Hoile up saile the Moone decreasing, swift in compassed, or well applyed to *Jupiter*, or *Venus*, but now she is placeed under *Saturne*, or *Mars*: referring thy Ship, Gods, and Company, to God and his holy protection, and pray God also to send thee safely to thy fared havens.

Nostrum in Cælo negotium.

FINIS.

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